

# United States Department of Agriculture

## SERVICE AND REGULATORY ANNOUNCEMENTS

### BUREAU OF ANIMAL INDUSTRY

MARCH, 1931

[This publication is issued monthly for the dissemination of information, instructions, rulings, etc., concerning the work of the Bureau of Animal Industry. Free distribution is limited to persons in the service of the bureau, establishments at which the Federal meat inspection is conducted, public officers whose duties make it desirable for them to have such information, and journals especially concerned. Others desiring copies may obtain them from the Superintendent of Documents, Government Printing Office, Washington, D. C., at 5 cents each, or 25 cents a year. A supply will be sent to each official in charge of a station or branch of the bureau service, who should promptly distribute copies to members of his force. A file should be kept at each station for reference.]

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### CHANGES IN DIRECTORY

#### Meat Inspection Granted

- †103. Grote Bros., 515 West Twelfth Street, Covington, Ky.
- †136. Marshall Canning Co., May Street and Third Avenue, Marshalltown, Iowa.
- †225. Hamden Provision Co., 5 School Street, Hamden, Conn.
- \*919. Vermont Packing Co., Bellows Falls, Vt.

#### Change in Name of Official Establishments

- 115. Homelike Food Products Co., 962-966 North Alder Street, Philadelphia, Pa., instead of Garden City Canning Co. (Inc.).
- 379. Sinai Kosher Sausage Factory of the East, 1209 North Hancock Street, Philadelphia, Pa., instead of Levin's Sinai Kosher Sausage Manufacturing Co.
- 779. Toyrea Packing Co., and Arizona Packing Co., East Van Buren Street, Phoenix, Ariz., instead of Arizona Packing Co., Tempe Road.

#### Change in Location of Official Establishment

- 311. N. Maggioli Co. (Inc.), 133-137 North Street, Boston, Mass., instead of 120-122 North Street.

#### Change in Official in Charge

- Dr. A. D. Bullock succeeds Dr. E. S. Dickey as inspector in charge at Sioux City, Iowa.

†No sealed cars.

\*Conducts slaughtering.

Dr. E. S. Dickey succeeds Dr. F. T. Suit as inspector in charge at Ottumwa, Iowa.  
 Dr. F. T. Suit succeeds Dr. C. L. E. Kerr (deceased) as inspector in charge at  
 Memphis, Tenn.

Dr. Mark F. Welsh succeeds Dr. I. K. Atherton (deceased) as acting inspector  
 in charge at College Park, Md.

New Station

Bellows Falls, Vt., meat inspection, Dr. A. A. Kritt, care Vermont Packing Co.,  
 in charge.

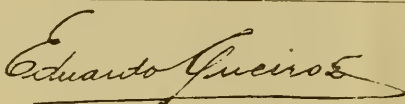
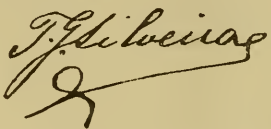
New Substations

Covington, Ky., meat inspection, under Cincinnati, Ohio.  
 Hamden, Conn., meat inspection, under New Haven, Conn.  
 Marshalltown, Iowa, meat inspection, under Waterloo, Iowa.

## NOTICE REGARDING MEAT INSPECTION

### FOREIGN MEAT-INSPECTION OFFICIALS

Names and specimen signatures of foreign officials who have been authorized  
 by their national government to sign and issue foreign meat-inspection certificates  
 for meat and meat food products intended for admission into the United States:

| Country and name              | Signature   |
|-------------------------------|---|
| <i>Brazil</i>                 |   |
| Dr. Eduardo Queiroz-----      |  |
| Dr. Taltibio G. Silveira----- |  |

### EXAMINATION OF POPLITEAL AND AXILLARY LYMPH GLANDS IN CATTLE

The instructions in Service and Regulatory Announcements for June, 1919, page  
 60, under the caption, Post-mortem Examination of Reacting Cattle, are modified  
 as follows:

The examination by incision of the popliteal lymph glands and the axillary  
 lymph glands may be omitted in all carcasses of reactor cattle in which no tuber-  
 culosis is found elsewhere.

In the examination of all cattle carcasses in which any tuberculous lesion is  
 found, the popliteal lymph glands shall be exposed and incised, if—

- (a) A lesion is found in the region of the hind quarters or the skin thereof.
- (b) A lesion found in the popliteal lymph gland in addition to the lesions found  
 elsewhere would change the disposition of the carcass.

In the examination of all cattle carcasses in which tuberculous lesion is found,  
 the axillary lymph glands shall be exposed and incised, if—

- (a) A lesion is found in the region of the fore quarters or the skin thereof.
- (b) A lesion found in the axillary lymph gland in addition to the lesions found  
 elsewhere would change the disposition of the carcass.

## FACSIMILE OF MEAT-INSPECTION CERTIFICATE OF THE FREE CITY OF DANZIG

Original to be attached to the bill of lading  
for the information of the Customs Authorities.

**Freie Stadt Danzig**

Foreign official certificates  
for consignments of animal  
products.

**Slaughterhouse and Stock-Yard in Danzig**

Danzig

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This is to certify that meat or meat food products herein described were derived from animals which received ante- and post-mortem veterinary inspection at the time of slaughter, and that said meat and meat food products are sound, healthful, wholesome and otherwise fit for human food, and have not been treated with and do not contain any preservative, colouring matter, or other substance not permitted by the Meat and Canned Foods Act and Regulations, and have been handled only in a sanitary manner in this country.

| Kind of Product | Number of pieces or packages | Weight |
|-----------------|------------------------------|--------|
| .....           | .....                        | .....  |
| .....           | .....                        | .....  |

Identification marks on meats and packages .....

Consignor ..... Address .....

Consignee ..... Destination .....

Shipping marks .....  
(Name of vessel or car No. and initials)

Director of Slaughterhouse

The facsimile shown above represents the form of the approved meat-inspection certificate of the Free City of Danzig acceptable under the provisions of B. A. I. Order 211 (revised), regulation 27, section 5, paragraph 5.

# ANIMALS SLAUGHTERED UNDER FEDERAL MEAT INSPECTION, FEBRUARY, 1931

| Station   | Cattle    | Calves    | Sheep and<br>lambs | Goats  | Swine      |
|---|-----------|-----------|--------------------|--------|------------|
| Baltimore.....  | 5,619     | 1,143     | 1,312              | -----  | 61,948     |
| Buffalo.....  | 5,325     | 1,711     | 5,623              | -----  | 62,463     |
| Chicago.....  | 101,283   | 33,860    | 190,908            | 1      | 643,757    |
| Cincinnati.....   | 11,999    | 5,515     | 12,650             | 59     | 75,118     |
| Cleveland.....  | 5,090     | 4,885     | 9,715              | -----  | 60,275     |
| Denver.....   | 4,975     | 1,681     | 20,543             | -----  | 42,802     |
| Detroit.....  | 5,101     | 5,840     | 7,275              | -----  | 69,669     |
| Fort Worth.....   | 17,241    | 11,877    | 24,754             | 78     | 27,685     |
| Indianapolis.....   | 11,608    | 3,253     | 6,778              | -----  | 98,311     |
| Kansas City.....  | 51,655    | 14,753    | 123,867            | 24     | 194,982    |
| Milwaukee.....  | 11,982    | 50,328    | 3,743              | -----  | 127,204    |
| National Stock Yards.....   | 22,988    | 9,193     | 13,010             | -----  | 83,695     |
| New York.....   | 27,263    | 47,874    | 239,027            | -----  | 67,299     |
| Omaha.....  | 58,233    | 5,301     | 135,714            | 9      | 269,800    |
| Philadelphia.....   | 4,584     | 6,336     | 13,093             | -----  | 72,127     |
| St. Louis.....  | 10,914    | 5,435     | 2,696              | -----  | 120,862    |
| Sioux City.....   | 28,237    | 2,452     | 74,294             | -----  | 182,711    |
| South St. Joseph.....   | 19,718    | 4,794     | 99,165             | -----  | 86,950     |
| South St. Paul.....   | 36,042    | 65,549    | 62,168             | -----  | 228,621    |
| Wichita.....  | 6,258     | 1,761     | 6,773              | -----  | 39,776     |
| All other stations.....   | 113,294   | 69,439    | 170,186            | 286    | 1,525,817  |
| Total—  |           |           |                    |        |            |
| February, 1931.....   | 559,409   | 352,980   | 1,223,294          | 457    | 4,141,872  |
| February, 1930.....   | 561,211   | 329,408   | 1,187,349          | 516    | 4,034,138  |
| 8 months ended, February, 1931.....                               | 5,512,940 | 3,004,437 | 11,523,778         | 7,526  | 30,349,860 |
| 8 months ended February, 1930.....                                | 5,687,029 | 2,871,919 | 9,897,668          | 18,871 | 32,304,674 |
| New York, Brooklyn, Jersey City,<br>and Newark <sup>1</sup> ..... | 33,295    | 54,922    | 280,647            | -----  | 198,423    |

<sup>1</sup> The slaughter figures in this group of cities are included in the figures above for "New York" and "All other stations" and are combined here to show total in the greater New York district.

## Horses slaughtered:

|                                    |         |
|------------------------------------|---------|
| February, 1931.....                | 8,372   |
| February, 1930.....                | 6,110   |
| 8 months ended February, 1931..... | 108,503 |
| 8 months ended February, 1930..... | 100,365 |

Inspections of lard at all establishments, 163,397,863 inspection pounds; compound and other substitutes, 34,857,041 inspection pounds; sausage, 46,464,709 inspection pounds; oleomargarine, 8,005,230 inspection pounds. Corresponding inspections for February, 1930: Lard, 161,254,836 inspection pounds; compound and other substitutes, 29,915,900 inspection pounds; sausage, 55,522,990 inspection pounds; oleomargarine, 12,716,127 inspection pounds.

(These totals of inspection pounds do not represent actual production, as the same product may have been inspected and recorded more than once in the process of manufacture.)

## EXTENT OF TUBERCULOSIS IN ANIMALS SLAUGHTERED AT THREE IMPORTANT MARKETS, FEBRUARY, 1931

| Animal and station        | Total<br>slaughter | Retained for tuberculosis |                       |                |
|---------------------------|--------------------|---------------------------|-----------------------|----------------|
|                           |                    | Total                     | Passed for<br>cooking | Con-<br>demned |
| Cattle, excluding calves: |                    |                           |                       |                |
| Chicago.....              | 101,283            | 4,077                     | 94                    | 352            |
| Kansas City.....          | 51,655             | 217                       | 4                     | 35             |
| Omaha.....                | 58,233             | 831                       | 31                    | 41             |
| Swine:                    |                    |                           |                       |                |
| Chicago.....              | 643,757            | 82,030                    | 950                   | 725            |
| Kansas City.....          | 194,982            | 11,441                    | 100                   | 79             |
| Omaha.....                | 269,800            | 25,704                    | 174                   | 180            |



## CAUSE OF CONDEMNATION OF CARCASSES, JANUARY, 1931

| Cause                      | Cattle | Calves | Sheep and lambs | Swine  |
|----------------------------|--------|--------|-----------------|--------|
| Emaciation.....            | 330    | 176    | 175             | 66     |
| Hog cholera.....           |        |        |                 | 1,298  |
| Inflammatory diseases..... | 1,113  | 205    | 811             | 3,073  |
| Immaturity.....            |        | 344    |                 |        |
| Tuberculosis.....          | 1,756  | 19     |                 | 4,136  |
| Other causes.....          | 1,204  | 162    | 617             | 4,812  |
| Total.....                 | 4,403  | 906    | 1,603           | 13,385 |

## IMPORTS OF FOOD ANIMALS AND OF MEATS AND MEAT FOOD PRODUCTS, FEBRUARY, 1931

The statements following show the imports of food animals and of meats and meat food products inspected by the Bureau of Animal Industry during February, 1931, with figures for other periods for comparison.

*Imports of food animals*

| Country of export                   | Cattle  | Swine | Sheep  | Goats |
|-------------------------------------|---------|-------|--------|-------|
| Mexico.....                         | 5,018   |       | 900    |       |
| Canada.....                         | 565     | 7     | 11     | 2     |
| Virgin Islands (to Porto Rico)..... | 237     | 33    |        |       |
| Total:                              |         |       |        |       |
| February, 1931.....                 | 5,820   | 40    | 911    | 2     |
| February, 1930.....                 | 22,979  | 27    | 42     | 16    |
| 8 months ended—                     |         |       |        |       |
| February, 1931.....                 | 47,660  | 298   | 3,459  | 113   |
| February, 1930.....                 | 267,206 | 2,517 | 27,105 | 244   |

*Imported meats and meat food products*

| Country of export    | Fresh and refrigerated |               | Cured and canned | Other meat products | Total weight  |
|----------------------|------------------------|---------------|------------------|---------------------|---------------|
|                      | Beef                   | Other         |                  |                     |               |
|                      | <i>Pounds</i>          | <i>Pounds</i> | <i>Pounds</i>    | <i>Pounds</i>       | <i>Pounds</i> |
| Argentina.....       |                        |               | 259,729          | 14,430              | 274,159       |
| Australia.....       |                        | 39,879        |                  | 5,413               | 45,292        |
| Brazil.....          |                        |               | 9,900            |                     | 9,900         |
| Canada.....          | 30,881                 | 15,799        | 137,544          | 117,040             | 301,264       |
| New Zealand.....     | 155,371                | 35,149        |                  | 14,397              | 204,917       |
| Uruguay.....         |                        |               | 167,728          | 35,056              | 202,784       |
| Other countries..... |                        |               | 43,704           | 69,442              | 113,146       |
| Total:               |                        |               |                  |                     |               |
| February, 1931.....  | 186,252                | 90,827        | 618,605          | 255,778             | 1,151,462     |
| February, 1930.....  | 589,540                | 177,008       | 3,514,529        | 481,911             | 4,762,988     |
| 8 months ended—      |                        |               |                  |                     |               |
| February, 1931.....  | 1,933,516              | 834,985       | 16,326,674       | 3,514,306           | 22,609,481    |
| February, 1930.....  | 21,084,405             | 4,828,244     | 64,114,430       | 6,517,341           | 96,544,420    |

Condemned in February, 1931: Beef, 18 pounds; pork, 77 pounds; total, 95 pounds.

Refused entry: Pork, 220 pounds.

# SUMMARY OF TUBERCULOSIS-ERADICATION WORK IN COOPERATION WITH STATES, FEBRUARY, 1931

| State       | Tuberculin tests during month |               |                  | Total to date          |                  |                        | Inspector in charge    | State official                   |
|-------------|-------------------------------|---------------|------------------|------------------------|------------------|------------------------|------------------------|----------------------------------|
|             | Herd or lots                  | Cattle tested | Cattle re-tested | Once-tested free herds | Accredited herds | Herd under supervision |                        |                                  |
| Ala.....    | 2,710                         | 9,261         | 10               | 33,454                 | 317              | 36,041                 | R. E. Jackson.....     | C. A. Cary, Auburn.              |
| Ariz.....   | 352                           | 5,106         | 82               | 8,767                  | 46               | 8,870                  | F. L. Schneider.....   | E. L. Stam, Phoenix.             |
| Ark.....    | 20                            | 150           | 11               | 16,084                 | 13               | 16,698                 | W. A. McDonald.....    | J. H. Bux, Little Rock.          |
| Calif.....  | 213                           | 11,912        | 42               | 8,313                  | 161              | 8,668                  | W. E. Howe.....        | J. P. Iverson, Sacramento.       |
| Colo.....   | 466                           | 4,747         | 80               | 71                     | 86               | 189                    | R. Snyder.....         | C. G. Lamb, Denver.              |
| Conn.....   | 577                           | 10,195        | 141              | 3,137                  | 3,789            | 7,397                  | R. L. Smith.....       | Charles Johnson, Hartford.       |
| Del.....    | 226                           | 3,156         | 176              | 4,847                  | 1,503            | 6,937                  | E. B. Simonds.....     | O. A. Newton, Bridgeville.       |
| D. C.....   |                               |               |                  | 44                     | 1                | 46                     | A. E. Wight.....       | J. V. Knapp, Tallahassee.        |
| Fla.....    | 66                            | 2,726         | 7                | 8,379                  | 103              | 9,217                  | J. G. Fish.....        | J. M. Sutton, Atlanta.           |
| Ga.....     | 2,076                         | 7,624         | 6                | 66,728                 | 30               | 66,788                 | A. L. Hirleman.....    | A. J. Dickman, Boise.            |
| Idaho.....  | 452                           | 8,256         | 2                | 38,898                 | 56               | 42,276                 | W. A. Sullivan.....    | D. W. Robison, Springfield.      |
| Ill.....    | 10,591                        | 120,633       | 1,707            | 65,404                 | 5,600            | 217,061                | J. J. Lintner.....     | Frank H. Brown, Indianapolis.    |
| Ind.....    | 2,763                         | 31,273        | 151              | 176,645                | 3,596            | 182,393                | J. E. Gibson.....      | M. G. Thornburg, Des Moines.     |
| Iowa.....   | 13,604                        | 223,710       | 3,586            | 100,000                | 2,598            | 200,000                | J. A. Barger.....      | J. H. Mercer, Topeka.            |
| Kans.....   | 2,590                         | 33,358        | 230              | 109,280                | 570              | 110,270                | N. L. Townsend.....    | D. E. Westmorland, Frankfort.    |
| Ky.....     | 1,637                         | 8,796         | 38               | 84,777                 | 36               | 87,057                 | W. F. Biles.....       | E. P. Flower, Baton Rouge.       |
| La.....     | 1,792                         | 35,435        | 236              | 4,719                  | 13               | 4,978                  | G. T. Cole.....        | H. M. Tucker, Augusta.           |
| Me.....     | 564                           | 8,499         | 8                | 42,828                 | 936              | 43,817                 | G. R. Caldwell.....    | James B. George, Baltimore.      |
| Md.....     | 1,490                         | 17,540        | 398              | 18,105                 | 10,484           | 36,298                 | E. B. Simonds.....     | E. F. Richardson, Boston.        |
| Mass.....   | 1,196                         | 16,026        | 2,502            | 4,561                  | 2,627            | 8,560                  | E. A. Crossman.....    | C. H. Clark, Lansing.            |
| Mich.....   | 3,785                         | 34,404        | 375              | 183,974                | 79               | 185,070                | T. S. Rich.....        | C. E. Cotton, St. Paul.          |
| Minn.....   | 7,132                         | 167,465       | 1,220            | 114,075                | 7,120            | 122,783                | W. J. Fretz.....       | G. B. Bradshaw, Jackson.         |
| Miss.....   | 1,291                         | 8,050         | 5                | 14,175                 | 16               | 14,203                 | H. Robbins.....        | H. A. Wilson, Jefferson City.    |
| Mo.....     | 2,219                         | 23,494        | 67               | 93,588                 | 246              | 97,590                 | Ralph Graham.....      | W. J. Butler, Helena.            |
| Mont.....   | 464                           | 9,786         | 11               | 35,448                 | 74               | 38,985                 | J. W. Murdoch.....     | H. L. Feistner, Lincoln.         |
| Nebr.....   | 2,381                         | 37,764        | 323              | 82,690                 | 119              | 83,244                 | A. H. Francis.....     | Edward Records, Reno.            |
| Nev.....    | 89                            | 4,406         | 8                | 3,072                  | 9                | 3,381                  | L. C. Butterfield..... | A. L. Felker, Concord.           |
| N. H.....   | 916                           | 11,497        | 118              | 3,132                  | 4,985            | 8,438                  | E. A. Crossman.....    | J. H. McNeil, Trenton.           |
| N. J.....   | 679                           | 10,719        | 998              | 5,044                  | 4,214            | 13,809                 | Ellis E. McCoy.....    | Mat Keenan, Albuquerque.         |
| N. Mex..... | 49                            | 804           | 1                | 3,436                  | 26               | 3,548                  | F. L. Schneider.....   | E. T. Faulder, Albany.           |
| N. Y.....   | 4,248                         | 57,967        | 2,253            | 38,809                 | 64,404           | 109,827                | H. B. Leonard.....     | William Moore, Raleigh.          |
| N. C.....   | 166                           | 2,701         | 9                | 256,556                | 358              | 256,924                | W. C. Dendinger.....   | W. F. Crewe, Bismarek.           |
| N. Dak..... | 1,589                         | 33,350        | 156              | 61,711                 | 5,427            | 73,822                 | H. H. Cohenour.....    | G. H. Pierce, Columbus.          |
| Ohio.....   | 5,359                         | 46,796        | 358              | 253,878                | 660              | 257,959                | A. J. De Fosset.....   | C. C. Hise, Oklahoma City.       |
| Okla.....   | 351                           | 4,458         | 14               | 7,016                  | 242              | 7,271                  | L. J. Allen.....       | W. H. Lytle, Salem.              |
| Oreg.....   | 1,038                         | 9,719         | 36               | 39,092                 | 650              | 39,761                 | S. B. Foster.....      | T. E. Munce, Harrisburg.         |
| Pa.....     | 4,118                         | 51,644        | 4,592            | 122,853                | 6,460            | 141,809                | J. B. Reidy.....       | T. E. Robinson, Providence.      |
| R. I.....   | 6                             | 321           | 8                | 249                    | 134              | 713                    | E. A. Crossman.....    | W. K. Lewis, Columbia.           |
| S. C.....   | 1,102                         | 4,620         | 3                | 78,977                 | 124              | 79,160                 | W. K. Lewis.....       | T. H. Ruth, Pierre.              |
| S. Dak..... | 386                           | 10,273        | 189              | 9,533                  | 1,288            | 11,027                 | J. O. Wilson.....      | J. M. Jones, Nashville.          |
| Tenn.....   | 1,168                         | 7,139         | 34               | 84,122                 | 124              | 84,404                 | H. L. Fry.....         | N. F. Williams, Fort Worth.      |
| Tex.....    | 1,765                         | 11,539        | 100              | 13,243                 | 490              | 14,151                 | H. L. Darby.....       | W. H. Hendricks, Salt Lake City. |
| Utah.....   | 438                           | 5,350         | 5                | 8,094                  | 110              | 8,571                  | F. E. Murray.....      | Edward H. Jones, Montpelier.     |
| Vt.....     | 1,485                         | 30,866        | 1,102            | 2,445                  | 8,889            | 13,115                 | L. H. Adams.....       | H. C. Givens, Richmond.          |
| Va.....     | 2,268                         | 11,820        | 47               | 72,460                 | 998              | 73,742                 | R. E. Brookbank.....   | Robert Prior, Olympia.           |
| Wash.....   | 1,686                         | 14,476        | 89               | 48,247                 | 83               | 60,440                 | J. C. Eyhne.....       | H. M. Gore, Charleston.          |
| W. Va.....  | 1,701                         | 8,786         | 21               | 73,826                 | 642              | 75,630                 | H. M. Newton.....      | Walter Wisnicky, Madison.        |
| Wis.....    | 4,655                         | 96,113        | 515              | 176,222                | 11,455           | 188,710                | J. S. Healy.....       | H. D. Port, Cheyenne.            |
| Wyo.....    | 7                             | 183           | 0                | 11,933                 | 4                | 13,324                 | John T. Dallas.....    |                                  |
| Total.....  | 95,309                        | 1,274,913     | 22,070           | 2,693,541              | 151,995          | 3,174,975              |                        |                                  |

## SUMMARY OF HOG-CHOLERA CONTROL WORK, FEBRUARY, 1931

| State               | Bureau veterinarians engaged in work <sup>1</sup> | Meetings addressed | Premises investigated | Demonstrations |              | Autopsies performed | Farms quarantined or carded | Farms cleaned and disinfected | Outbreaks reported to bureau veterinarians |
|---------------------|---|--------------------|-----------------------|----------------|--------------|---------------------|-----------------------------|-------------------------------|--|
|                     |   |                    |                       | Number         | Hogs treated |                     |                             |                               |  |
| Alabama.....        | 1   | -----              | 107                   | 4              | 25           | 1                   | -----                       | -----                         | 1  |
| California.....     | 1.13  | -----              | 4                     | -----          | -----        | 2                   | -----                       | -----                         | 2  |
| Colorado.....       | 1   | 6                  | 18                    | -----          | -----        | 7                   | -----                       | -----                         | 4  |
| Florida.....        | 1.5   | 2                  | 151                   | 39             | 882          | 9                   | -----                       | -----                         | 13   |
| Georgia.....        | 1.3   | -----              | 111                   | 6              | 153          | -----               | -----                       | -----                         | 12   |
| Idaho.....          | 3.33  | 4                  | 62                    | -----          | -----        | 4                   | -----                       | -----                         | -----                                      |
| Illinois.....       | 3   | 3                  | 107                   | -----          | -----        | 57                  | -----                       | 21                            | 25   |
| Indiana.....        | 2   | 19                 | 45                    | -----          | -----        | 15                  | -----                       | -----                         | 3  |
| Iowa.....           | 3   | 9                  | 81                    | -----          | -----        | 10                  | -----                       | -----                         | 8  |
| Kansas.....         | 1   | -----              | 75                    | -----          | -----        | 1                   | -----                       | -----                         | -----                                      |
| Kentucky.....       | 2   | 9                  | 195                   | -----          | -----        | 6                   | -----                       | 2                             | 6  |
| Louisiana.....      | 1   | -----              | 52                    | 4              | 75           | -----               | -----                       | -----                         | 11   |
| Maryland.....       | 2   | 43                 | 114                   | 1              | 5            | 5                   | -----                       | -----                         | 14   |
| Mississippi.....    | 1.03  | 2                  | 70                    | 75             | 567          | 3                   | -----                       | 2                             | 4  |
| Michigan.....       | 2   | -----              | 83                    | 4              | 82           | 4                   | -----                       | -----                         | 12   |
| Missouri.....       | 1   | 1                  | 64                    | -----          | -----        | 5                   | -----                       | -----                         | 3  |
| Montana.....        | 1   | -----              | 27                    | 8              | 73           | 25                  | 7                           | -----                         | 9  |
| Nebraska.....       | 1   | -----              | 11                    | -----          | -----        | 6                   | -----                       | -----                         | 3  |
| North Carolina..... | 1   | 1                  | 53                    | 10             | 381          | 5                   | -----                       | -----                         | 1  |
| Ohio.....           | 2   | 12                 | 25                    | -----          | -----        | 10                  | -----                       | -----                         | 23   |
| Oklahoma.....       | 2   | -----              | 103                   | 7              | 83           | 8                   | 20                          | -----                         | 20   |
| South Carolina..... | 1   | -----              | 44                    | 29             | 707          | 6                   | -----                       | -----                         | 16   |
| South Dakota.....   | 1.5   | -----              | 4                     | -----          | -----        | 3                   | -----                       | -----                         | -----                                      |
| Tennessee.....      | 1   | -----              | 57                    | -----          | -----        | 1                   | -----                       | -----                         | -----                                      |
| Texas.....          | 1   | -----              | 64                    | -----          | -----        | 6                   | 17                          | -----                         | 20   |
| Virginia.....       | 1   | 3                  | 175                   | -----          | -----        | 3                   | -----                       | -----                         | -----                                      |
| Washington.....     | 1.5   | 15                 | 43                    | -----          | -----        | 5                   | -----                       | -----                         | -----                                      |
| Oregon.....         | -----   | -----              | -----                 | -----          | -----        | -----               | -----                       | -----                         | -----                                      |
| Wisconsin.....      | 1   | 1                  | 34                    | 6              | 150          | 7                   | 4                           | -----                         | 4  |
| Total.....          | 36.39   | 130                | 1,879                 | 193            | 3,183        | 214                 | 48                          | 25                            | 214  |

<sup>1</sup> Fractions denote men devoting part time to the work.

## ANTI-HOG-CHOLERA SERUM AND HOG-CHOLERA VIRUS PRODUCED UNDER LICENSES, FEBRUARY, 1931

| Period              | Total serum | Clear serum completed | Hyperimmune blood cleared | Simultaneous virus | Hyperimmunizing virus |
|---------------------|-------------|-----------------------|---------------------------|--------------------|-----------------------|
|                     | C. c.       | C. c.                 | C. c.                     | C. c.              | C. c.                 |
| February, 1931..... | 57,440,047  | 51,503,541            | 69,688,356                | 1,978,406          | 14,979,738            |
| February, 1930..... | 43,039,872  | 36,620,658            | 47,769,411                | 2,496,306          | 10,216,025            |
| 8 months ended—     |             |                       |                           |                    |                       |
| February, 1931..... | 564,171,938 | 467,602,725           | 559,971,936               | 35,119,836         | 110,112,762           |
| February, 1930..... | 569,426,195 | 413,435,764           | 465,718,942               | 35,778,511         | 106,421,542           |

## LICENSES ISSUED FOR BIOLOGICAL PRODUCTS, FEBRUARY, 1931

License No. 54 was issued February 18, 1931, to the Kansas State Agricultural College, Vaccine Laboratories, Manhattan, Kans., for antiblackleg serum, blackleg bacterin, and blackleg filtrate.

License No. 107 was issued February 19, 1931, to the Jensen-Salsbery Laboratories (Inc.), 520 West Pennway, Kansas City, Mo., and Shawnee Road and Forest Avenue, Kansas City, Kans., for fowl-pox vaccine.

License No. 117-A was issued February 6, 1931, to the O. M. Franklin Blackleg Serum Co., Second and Monroe Streets, North, Amarillo, Tex., for blackleg bacterin and hemorrhagic-septicemia aggressin.

## LICENSES TERMINATED, FEBRUARY, 1931

Licenses No. 54, issued January 1, 1921, and September 26, 1929, to the Kansas State Agricultural College, Vaccine Laboratories, Manhattan, Kans., were terminated on February 18, 1931, because of the discontinuance of the production of blackleg aggressin and blackleg vaccine. The license was reissued on February 18 for the products named above.

License No. 117-A, issued December 14, 1927, to the O. M. Franklin Blackleg Serum Co., Second and Monroe Streets, North, Amarillo, Tex., was terminated February 6, 1931, because of the discontinuance of the production of blackleg aggressin. The license was reissued on February 6 for the products named above.



PROCEEDINGS UNDER THE PACKERS AND STOCKYARDS ACT,  
MARCH, 1931

*Docket No. 335.*—In re Charles E. Kunkel, Clyde E. O'Dell, and William W. Wilhelm (deceased), partners, trading and doing business as Kunkel Bros. & Co., market agency and dealer, Union Stockyards, Baltimore, Md. The Acting Secretary of Agriculture, on December 29, 1930, issued an inquiry, alleging insolvency on the part of respondents. A hearing was set for March 2, and postponed to March 16, at which time respondents filed with the examiner a statement in which service of the notice of inquiry and the facts therein were admitted, and a hearing thereon was waived. On March 28 a finding was made that Kunkel Bros. & Co. is insolvent within the meaning of the packers and stockyards act; Clyde E. O'Dell was dismissed as a respondent in the proceeding; Kunkel Bros. & Co. was suspended from registration for a period of six months with leave during said period to apply for revocation of the suspension upon satisfactory proof to the Secretary of Agriculture that it is then solvent; and it was further ordered to cease and desist from doing business until it shows to the satisfaction of the Secretary that it is then solvent.

*Docket No. 336.*—In re A. P. Carney, dealer, Meridian Union Stockyards, Meridian, Miss. On January 3, 1931, the Acting Secretary of Agriculture issued an inquiry and notice, alleging violation of the act in that respondent had failed to comply with the bonding regulation. A hearing was held on March 17, 1931, in which respondent testified and admitted that the allegations contained in the inquiry were true, and further admitted that he had failed to furnish the bond required. On March 28 the respondent was suspended from registration for six months, with leave during that period to apply for revocation of this suspension upon a satisfactory showing to the secretary that he has filed a reasonable bond to suitable trustees to secure the performance of his obligations incurred as a dealer, and has filed with the Bureau of Animal Industry at Washington, D. C., a fully executed duplicate of said bond. It was further ordered that respondent cease and desist from doing business as a dealer without executing and maintaining a reasonable bond to suitable trustees to secure the performance of his obligations incurred as such dealer, and without having on file with the Bureau of Animal Industry at Washington, D. C., a fully executed duplicate of such bond, or of some other satisfactory plan of guaranty.

*Docket No. 337.*—In re Orrie Coburn, dealer, Milwaukee Stockyards, Milwaukee, Wis. On January 13, 1931, the Acting Secretary of Agriculture issued an inquiry, alleging that respondent had violated the act in that he had used certain unfair, unjustly discriminatory, and deceptive practices and devices in connection with the handling of livestock in commerce at the Milwaukee Stockyards. About March 11, 1931, the respondent admitted the truth of the matters alleged and waived a hearing thereon. On March 24, 1931, the respondent was suspended from registration as a dealer for a period of one year and ordered to cease and desist from engaging in and using unfair, unjustly discriminatory, and deceptive practices and devices by representing to purchasers of calves or other livestock, by any means whatsoever, that said calves or other livestock are of a better grade than they actually are.

*Docket No. 338.*—In re Lucian W. Terwilliger, dealer, Milwaukee Stockyards, Milwaukee, Wis. On January 16, 1931, the Acting Secretary of Agriculture issued an inquiry, alleging that respondent had violated the act in that he had used certain unfair, unjustly discriminatory, and deceptive practices and devices in connection with the handling of livestock in commerce at the Milwaukee Stockyards. About March 6, 1931, the respondent admitted the truth of the matters alleged and waived a hearing thereon. On March 24, 1931, the respondent was suspended from registration as a dealer for a period of one year and ordered to cease and desist from engaging in and using unfair, unjustly discriminatory, and deceptive practices and devices by representing to purchasers of calves or other livestock, by any means whatsoever, that said calves or other livestock are of a better grade than they actually are.

*Docket No. 340.*—In re Mrs. D. Guldager, dealer, Los Angeles Union Stockyards, Los Angeles, Calif. On January 31, 1931, the Acting Secretary of Agriculture issued an inquiry and notice, alleging violation of the act in that she had failed to comply with the bonding regulation. On February 9, 1931, the respondent admitted the truth of the matters alleged and waived a hearing thereon. On March 2, 1931, the respondent was suspended from registration as a dealer for a period of six months, with leave during said period to apply for revocation of this suspension upon a satisfactory showing to the Secretary of Agriculture that she has filed a reasonable bond to suitable trustees to secure the performance



of her obligations incurred as a dealer. It was further ordered that Mrs. Guldager cease and desist from doing business as a dealer without executing and maintaining a reasonable bond to suitable trustees to secure the performance of her obligations incurred as a dealer and without having on file with the Bureau of Animal Industry a fully executed duplicate of such bond, or of some other plan of guaranty satisfactory to the Secretary of Agriculture.

*Docket No. 341.*—In re H. R. Pritchard, dealer, Union Stock Yard, Omaha, Nebr. On March 2, 1931, the Acting Secretary of Agriculture issued an inquiry alleging that respondent had violated the act in that he had engaged in an unfair, unjustly discriminatory, and deceptive practice and device in connection with the handling of livestock. On March 10, 1931, the respondent acknowledged the service of the order of inquiry and admitted the truth of the matters and things therein alleged and waived a hearing thereon. On March 19, 1931, respondent was ordered to cease and desist from the unfair and deceptive practice and device of removing livestock from pens assigned to others and substituting other animals in their place. It was further ordered that the registration of the respondent be suspended for a period of one year.

*Docket No. 342.*—In re William Silver v. Flickinger & Smith, Union Stock Yards, Lancaster, Pa. On January 27, 1931, William Silver filed a complaint against Flickinger & Smith seeking reparation on account of damages sustained by complainant due to the refusal of the defendants to comply with a contract relative to the sale of 25 steers. On March 10, 1931, a hearing was held before an examiner of the Department of Agriculture. At the conclusion of the hearing both sides agreed to submit the case on the record as made at the hearing, thereby waiving argument before the Secretary. On March 24, 1931, the Acting Secretary of Agriculture issued an order authorizing and directing Flickinger & Smith to pay to the complainant, William Silver, the sum of \$1,024.85 as reparation on or before May 1, 1931, on account of the damages sustained by the complainant.

#### STOCKYARDS POSTED

The following stockyards have recently been posted as coming within the jurisdiction of the packers and stockyards act: Cynthiana Live Stock Sales Co. Yards, Cynthiana, Ky., March 2, 1931; Farmers Union Stock Yards, Cynthiana, Ky., March 2, 1931; Boyle County Stockyards, Danville, Ky., February 26, 1931; Pendleton County Cooperative Stockyards, Falmouth, Ky., February 26, 1931; Farmers Stockyards, Flemingsburg, Ky., March 2, 1931; Mercer County Stockyards, Harrodsburg, Ky., February 26, 1931; Gentry-Thompson Stock Yards, Lexington, Ky., February 26, 1931; Lexington Live Stock Commission Co. Stockyards, Lexington, Ky., February 26, 1931; Farmers' Cooperative Stockyards, Mount Sterling, Ky., March 4, 1931; Caywood, McClintock & Jones Stockyards, Paris, Ky., February 28, 1931; Madison Sales Co. Stockyards, Richmond, Ky., March 3, 1931; Richmond Sales Co. Stockyards, Richmond, Ky., March 3, 1931; Sparta Stockyards, Sparta, Ky., February 25, 1931; Farmers Sale Co. Stockyards, Winchester, Ky., February 27, 1931.

#### RESULTS OF PROSECUTIONS FOR VIOLATIONS OF LAWS

Penalties and fines have been imposed in prosecutions for violations of regulatory laws, as reported to the bureau, as follows:

##### Twenty-eight Hour Law

Chicago, Burlington & Quincy Railroad Co. (three cases), \$300 penalties.  
Chicago, Rock Island & Pacific Railway Co. (two cases), \$200 penalties.  
Illinois Central Railroad Co. (two cases), \$200 penalties.  
Southern Railway Co., \$100 penalty.

##### Livestock Quarantine Law

Chicago, Rock Island & Pacific Railway Co., interstate movement of infectious car without cleaning and disinfection under bureau supervision (two cases), \$200 fine.

Illinois Central Railroad Co., interstate transportation of one dead hog in same car with live animals, \$100 fine.

Missouri Pacific Railroad Co., failure to mark waybill "tuberculous cattle," \$100 fine.

New York Central Railroad Co., interstate movement of infectious car without cleaning and disinfection under bureau supervision (two cases), \$200 fine.

St. Louis-San Francisco Railway Co., interstate transportation of one dead hog in same car with live animals, \$100 fine.

Robert J. Dial, Boyds, Ala., interstate movement of cattle without tuberculin test, \$100 fine.

Jake Dial, Boyds, Ala., same offense, \$100 fine.

#### Meat Inspection Law

For "offering uninspected meat for interstate shipment": L. Bartel Co. (Inc.), New York, N. Y., \$100; Robert B. Hollinger, Mechanicsburg, Pa., \$50; and Howard Provision Co. (Inc.), New York, N. Y., \$100.

For "offering unsound meat for interstate shipment": James G. Hardy, Quitman, Ga., \$50.

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### PERMITTED DISINFECTANT

In accordance with the provisions of B. A. I. Order 309, the bureau has granted permission to J. I. Holcomb Manufacturing Co., Indianapolis, Ind., for the distribution and use of "San-I-Sol" under the name of "Solcresan" in the general disinfection of cars, yards, and other premises. "Solcresan" is identical with "San-I-Sol," manufactured by McLaughlin Gormley King Co., of Minneapolis, Minn.

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### DEGREES AND TITLES FOR LIST OF DEPARTMENT WORKERS

The bureau desires to receive from its employees the latest information concerning educational degrees, which they may have received, for use in the next edition of the List of Technical Workers in the Department of Agriculture. This publication is based principally on personnel records, but in some cases, according to communications received from field workers, degrees recently obtained have not been reported. Workers are also requested to examine their titles as published in the 1930 edition of the publication and report any apparent errors. Inspectors in charge will please review the list of workers under their supervision. It is necessary that all additions or corrections be furnished not later than June 1.

The bureau welcomes likewise comments from its workers concerning any desirable changes or improvements that can be made in our publications.

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### VISCERA ITCH ("SWINE ITCH") DATA SUMMARIZED

In response to a notice published in Service and Regulatory Announcements of March, 1929, requesting reports on so-called "swine itch," the bureau received a large quantity of data which have been studied by the Zoological Division. An analysis of the information indicates that this skin trouble is probably a protein sensitization. The term "swine itch" is not considered an appropriate designation for this dermatitis, but is merely a vernacular expression based on observations of the reddening, vesicle formations, and eruptions on the hands of butchers, meat inspectors, and others who handle freshly killed swine carcasses. Information reaching the bureau shows that handling or touching the viscera of such carcasses is chiefly responsible for the condition mentioned.

The lesions appear most commonly between the fingers and may spread over the hands and occasionally extend up the arms as far as the elbows. In rare instances other parts of the body may be affected. Although the lesions are of most occurrence among persons who handle freshly killed swine, a similar form of itch has also been reported to have been observed among persons who handle the carcasses and viscera of cattle and sheep.

Owing to the inappropriate and somewhat misleading character of the term "swine itch" for the condition described, the bureau tentatively proposes the term "viscera itch," as a more accurate designation for the dermatitis resulting from handling the viscera and other parts of carcasses.

Inspectors in charge are requested to notify the bureau whether any members of their force or butchers are affected with this dermatitis at the present time. On the basis of this information, arrangements will be made to secure photographs of the hands and other parts of the body of employees and others who show characteristic lesions.

## NEW PUBLICATIONS OF THE BUREAU

[The bureau keeps no mailing list for sending publications to individual employees but sends copies to officers in charge of stations and offices. These publications should be regarded as notification copies. So far as possible additional copies will be furnished on request.]

Farmers' Bulletin No. 1085 (revised). Hog Lice and Hog Mange, Methods of Control and Eradication. By Marion Ines, Zoological Division. Pp. 22, figs. 10.

Circular No. 154. Anaplasmosis in Cattle. By Geo. W. Stiles, jr., Pathological Division. Pp. 10, figs. 4.

Journal of Agricultural Research Separate, vol. 42, No. 2, Key No. A-144. Germicidal Efficiency of Sodium Hydroxide, Sodium Carbonate, and Trisodium Phosphate. By F. W. Tilley and J. M. Schaffer, Biochemic Division. Pp. 13.

Journal of Agricultural Research Separate, vol. 42, No. 3, Key No. A-143. A Statistical Study of the Relation Between Various Expressions of Fertility and Vigor in the Guinea Pig. By George Haines, Office of Experiment Stations. (Data from Bureau of Animal Industry.) Pp. 41.

Amendment 10 to B. A. I. Order No. 324. Declaring names of counties placed in modified accredited area for tuberculosis. Effective March 2, 1931. P. 1. mimeographed.

## ORGANIZATION OF THE BUREAU OF ANIMAL INDUSTRY

*Chief:* JOHN R. MOHLER.

*Associate Chief:* U. G. HOUCK.

*Assistant Chief:* A. W. MILLER.

*Administrative Officer:* CHARLES C. CARROLL.

*Chief Clerk:* J. R. COHRAN.

*Assistant to Chief:* D. S. BURCH.

*Animal Husbandry Division:* E. W. SHEETS, chief.

*Biochemic Division:* M. DORSET, chief.

*Division of Hog-Cholera Control:* U. G. HOUCK, chief.

*Division of Virus-Serum Control:* D. I. SKIDMORE, chief.

*Field Inspection Division:* G. W. POPE, chief.

*Meat Inspection Division:* R. P. STEDDOM, chief.

*Packers and Stockyards Division:* A. W. MILLER, chief.

*Pathological Division:* JOHN S. BUCKLEY, chief.

*Tick Eradication Division:* R. A. RAMSAY, chief.

*Tuberculosis Eradication Division:* A. E. WIGHT, chief.

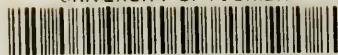
*Zoological Division:* MAURICE C. HALL, chief.

*Experiment Station:* W. E. COTTON, superintendent.

*Office of Accounts:* GEORGE F. TUCKER, in charge.

*Office of Personnel:* GEORGE R. BROWN, in charge.

UNIVERSITY OF FLORIDA



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